

Appl. No. 09/680,776

Amdt. Dated April 12, 2005

Reply to Office Action of January 12, 2005

AMENDMENTS TO THE CLAIMS

The following listing of the claims will replace all prior versions and listings of the claims in the application.

LISTING OF CLAIMS

Claim 1 (Currently amended). An avionics display comprising a plurality of panels, wherein at least one of the panels is selectively configurable to have a size corresponding to one of a limited set of non-user-defined sizes, wherein the limited set of sizes is 1/6, 1/3, 1/2, 2/3, and 3/3 of the display, wherein each of the plurality of panels is configured to display a display content, the display content pre-assigned to a subset of sizes of the limited set of sizes based on a pre-determined flight condition priority, and wherein each of the plurality of panels is configured to be located on the avionics display based on the pre-determined flight condition priority.

Claim 2 (Cancelled).

Claim 3 (Original). A display according to claim 1, wherein the at least one of the panels presents a first selected display content of a plurality of display contents, and further comprising a modification interface for changing at least one of the selected display content and the size of the panel.

Claim 4 (Original). A display according to claim 3, wherein the modification interface comprises at least one of a menu and a plurality of tabs.

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Claim 5 (Previously presented). A display according to claim 1, wherein the at least one of the panels presents a selected display content of a plurality of display contents, and wherein the limited set of sizes corresponds to the selected display content.

Claim 6 (Currently amended). A cockpit display system, comprising:

- (a) a plurality of monitors configured to display a plurality of sets of information; and
- (b) a processor communicating with the plurality of monitors, wherein the processor is configured to provide a plurality of displays to the plurality of monitors, wherein each of the displays comprises a plurality of panels, wherein at least one of the panels is selectively configurable to have a size corresponding to one of a limited set of non-user-defined sizes, and wherein the limited set of sizes is 1/6, 1/3, 1/2, 2/3, and 3/3 of the display, wherein each of the plurality of panels is configured to display a display content, the display content pre-assigned to a subset of sizes of the limited set of sizes based on a pre-determined flight condition priority, and wherein each of the plurality of panels is configured to be located on the display based on the pre-determined flight condition priority.

Claim 7 (Original). A cockpit display system according to claim 6, wherein the processor provides a first set of information to a first monitor and a second set of information to a second monitor, and wherein the processor is configured to provide the second set of information to the first monitor if the second monitor fails.

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Claim 8 (Original). A cockpit display system according to claim 7, wherein the processor displays the first set of information in a first panel on the first monitor and reduces the size of the first panel if the second monitor fails and displays the second set of information in a second panel on the first monitor if the second monitor fails.

Claim 9 (Original). A cockpit display system according to claim 7, wherein the first set of information corresponds to a first priority and the second set of information corresponds to a second priority, and wherein the processor is configured to provide the second set of information to the first monitor if the second monitor fails only if the second priority is higher than the first priority.

Claim 10 (Cancelled).

Claim 11 (Original). A cockpit display system according to claim 6, wherein the at least one of the panels presents a first selected display content of a plurality of display contents, and further comprising a modification interface for changing at least one of the selected display content and the size of the panel.

Claim 12 (Original). A cockpit display system according to claim 11, wherein the modification interface comprises at least one of a menu and a plurality of tabs.

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Claim 13 (Previously presented). A cockpit display system according to claim 6, wherein the at least one of the panels presents a selected display content of a plurality of display contents, and wherein the limited set of sizes corresponds to the selected display content.

Claim 14 (Currently amended). A cockpit display system, comprising:

(a) a plurality of monitors configured to display a plurality of sets of information, wherein each of the plurality of monitors is configured to display the information on a plurality of panels, at least one of the plurality of panels is selectively configurable to have a size selected from a limited set of non-user defined sizes, wherein each of the sets of information is pre-assigned to a subset of sizes of the limited set of sizes based on a pre-determined flight condition priority, and wherein each of the plurality of panels is configured to be located on the monitor based on the pre-determined flight condition priority; and

(b) a processor communicating with the plurality of monitors, wherein the processor provides a first set of information to a first monitor and a second set of information to a second monitor, and wherein the processor is configured to provide the second set of information to the first monitor if the second monitor fails.

Claim 15 (Previously presented). A cockpit display system according to claim 14 further comprising a modification interface for changing at least one of the information displayed on and the size of the panel.

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Claim 16 (Original). A cockpit display system according to claim 15, wherein the modification interface comprises at least one of a menu and a plurality of tabs.

Claim 17 (Original). A cockpit display system according to claim 14, wherein the monitors display the information on a plurality of panels, wherein the panels have sizes limited to at least one of substantially $1/6$, $1/3$, $1/2$, $2/3$, and $3/3$ of the display.

Claim 18 (Original). A cockpit display system according to claim 14, wherein the monitors display the information on a plurality of panels having a limited selection of sizes, and wherein the limited selection of sizes corresponds to the information displayed on the panel.

Claim 19 (Original). A cockpit display system according to claim 14, wherein the processor displays the first set of information in a first panel on the first monitor and reduces the size of the first panel if the second monitor fails and displays the second set of information in a second panel on the first monitor if the second monitor fails.

Claim 20 (Original). A cockpit display system according to claim 14, wherein the first set of information corresponds to a first priority and the second set of information corresponds to a second priority, and wherein the processor is configured to provide the second set of information to the first monitor if the second monitor fails only if the second priority is higher than the first priority.